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Derwent Title: **Door opening monitoring device e.g. for automobile - has traffic space sensor activated by another near door handle to warn of approaching car or pedestrian**

Original Title: ☒ **DE19537619A1: Ueberwachungsvorrichtung fuer das Oeffnen von (Kfz)-Tueren**

Assignee: **SCHILLER R Individual**

Inventor: **SCHILLER R;**

Accession/Update: **1997-227408 / 199741**

IPC Code: **B60Q 9/00 ; E05B 65/20 ;**

Derwent Classes: **Q16; Q47; X22;**

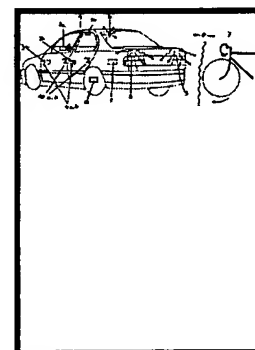
Manual Codes: **X22-B03**(Interior lighting; horns; portable emergency signal devices)

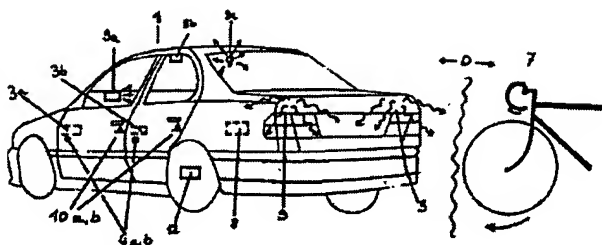
Derwent Abstract: (**DE19537619A**) A device for monitoring the opening of a car door has at least one traffic sensor (5) which determines the presence of another car or person near the door and a signalling system (9) to prevent the door movement as the other car or person draws near, plus an optical or acoustic (or both) system to indicate this approach.

The traffic sensor is activated by another sensor (4) near the door handle, using a capacitive technique. The activation range is up to twelve inches from the handle. The system only applies when the car is stationary. The space sensor also is used to measure car distance during reversing. A data bus and/or optic fibre cable are used in the system.

Advantage - Prevents accidents from opening the door in the path of an oncoming (overtaking) car, bicycle or pedestrian.

Images:





Dwg. 1/3, Dwg. 1/3

Family: PDF Patent Pub. Date Derwent Update Pages Language IPC Code

☒ **DE19537619A1** * 1997-04-17 199721 6 German B60Q 9/00

Local appls.: DE1995001037619 Filed:1995-10-09 (95DE-1037619)

☒ **DE19537619C2** = 1997-09-18 199741 6 German B60Q 9/00

Local appls.: DE1995001037619 Filed:1995-10-09 (95DE-1037619)

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Legal Status:

First Claim: 1. Einrichtung, insbesondere zur Überwachung des Verkehrsraumes eines Kraftfahrzeugs zumindest einem Verkehrsraumsensor (5) zur Erfassung eines sich dem Fahrzeug näher Körpers (7) (insbesondere Person, Fahrzeug) und einer dazugehörigen Signalanlage (9), der Annäherung eines Körpers (7) die Öffnung zumindest einer Tür (2) des Fahrzeuges verhindert, erschwert oder blockiert wird und/oder eine optische und/oder akustische Signale diese Annäherung anzeigt.

Priority Number:

Application Number	Filed	Original Title
DE1995001037619	1995-10-09	

Title Terms: DOOR OPEN MONITOR DEVICE AUTOMOBILE TRAFFIC SPACE SENSE
ACTIVATE DOOR HANDLE WARNING APPROACH CAR PEDESTRIAN

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